DRAWINGS

Fig 1.

```
   1  GGTACCCGCCGCCCTCCTATAAGCCAGCACCGGTCGAGGACGCGCCGGCCCTTCGAGGAT  61
                                                    M  R  R  M  T
  61  CTCAGCCCACGTCCCGCCTCAGGACAACCAGAAGGAAGTGATCGCGGATGCGACGGATGA 121
 121  CGCTGCCGAGTGGGGAGTCCATCCCTGTGCTGGGCCAGGGCACCTGGGGCTGGGGTGAGG 181
        L  P  S  G  E  S  I  P  V  L  G  Q  G  T  W  G  W  G  E  D
 181  ACCCCGGCCGCCGCGGCGACGAGGTCGCCGCGCTGCACGCCGGCCTCGAGCTGGGCATGA 241
        P  G  R  R  G  D  E  V  A  A  L  H  A  G  L  E  L  G  M  T
 241  CGCTGGTCGACACCGCCGAGATGTACGCCGACGGCGGTGCGGAGGAGGTGGCTGGTGAAG 301
        L  V  D  T  A  E  M  Y  A  D  G  G  A  E  E  V  A  G  E  A
 301  CATTGGCGGGTCGCCGCGACGAGGCGTTCGTGGTCAGCAAGGTCATGCCGTCCCACGCCT 361
        L  A  G  R  R  D  E  A  F  V  V  S  K  V  M  P  S  H  A  S
 361  CCCGTTCCGGCACGATCGCGGCCTGCGAACGCAGCCTGAAACGCCTGGGCACCGATCGGA 421
        R  S  G  T  I  A  A  C  E  R  S  L  K  R  L  G  T  D  R  I
 421  TCGACCTCTACCTGCTGCACTGGCAGGGCAGGTACCCGCTGCAGGACACCGTCGCGGCCT 481
        D  L  Y  L  L  H  W  Q  G  R  Y  P  L  Q  D  T  V  A  A  F
 481  TCCACCAGCTCGTCGAGGACGGGAAAATCCGATACTGGGGCGTCAGCAACTTCGACCACC 541
        H  Q  L  V  E  D  G  K  I  R  Y  W  G  V  S  N  F  D  H  R
 541  GGGCCCTCGCCGAGCTGCAGGACGTGCCGGGCACCAGCGGGCTGACCACGGATCAGGTGC 601
        A  L  A  E  L  Q  D  V  P  G  T  S  G  L  T  T  D  Q  V  L
 601  TGTACAACCTGTCGCGGCGAGGACCGGAGTACGACCTGCTGCCGTGGTGCGCCGACCACC 661
        Y  N  L  S  R  R  G  P  E  Y  D  L  L  P  W  C  A  D  H  Q
 661  AGCTGCCGGTCATGGCGTACTCGCCGATCGAGCAGGGCCGCATCCTTGACGACACGACGC 721
        L  P  V  M  A  Y  S  P  I  E  Q  G  R  I  L  D  D  T  T  L
 721  TGAACGACGTCGCGGCCCGTCACAGCGTCAGCCCCGCGGCGGCGGCCCTTGCCTGGGTGC 781
        N  D  V  A  A  R  H  S  V  S  P  A  A  A  A  L  A  W  V  L
 781  TGCGCCGCGACTCGCTCTGCACGATCCCCAAGGCGAGCAGCCCGCAGCACGTGCGCGACA 841
        R  R  D  S  L  C  T  I  P  K  A  S  S  P  Q  H  V  R  D  N
 841  ACGCCACAGCACTGGACGTGGAGCTGACCCGCGAAGACCTGGATGCTCTGGACCGTGCGT 901
        A  T  A  L  D  V  E  L  T  R  E  D  L  D  A  L  D  R  A  F
 901  TTCCGCCCCCGAGCGGACCGCGACCACTGGAAATGCTGTGACCCTGCCCCAGGGCGCAGC 961
        P  P  P  S  G  P  R  P  L  E  M  L  *
 961  CCGGTCGGTCCGGGCGGTCCGGGCAGTCCGGGCAGCGCTCCGGTCAGCGCAAGTCTCCGA 1021
1021  AGGACCTGCCTGTCACCTCCTCCTGAACCTGTGCACGCCATCCATCGACTCCTTTCCTCG 1081
1081  AGCCCTGTCGGGTTCGCGGTAGGCGCTGATCATCCGCTGGCAGGTCCCCCAAGTGGCCTC 1141
1141  GAGCCGGGCCCTCTGCTTGTCGGTGAGCAACCCGGTTCCGGCGTGCAGGGTTCGACGGGC 1201
1201  GGAGTAGAGCGGGTCGCCCGTGCGGCCGCGGTGGCCATGCAGGTCCTGCTGGACCCGGCG 1261
1261  GTGGCAGCGGACCAACGCGTCGCCGGCTAACCGGACTGCGAGCGACCGGCGTTGTGGACG 1321
1321  CAGACGACCTGGACACTGGGCCGTGCGGTCAGGAGGATCTCCAAAGTCGGCGGCGGGGGT 1381
1381  TCAGGCGATGTCGAGGAAGGAACGGAGCTC                               1410
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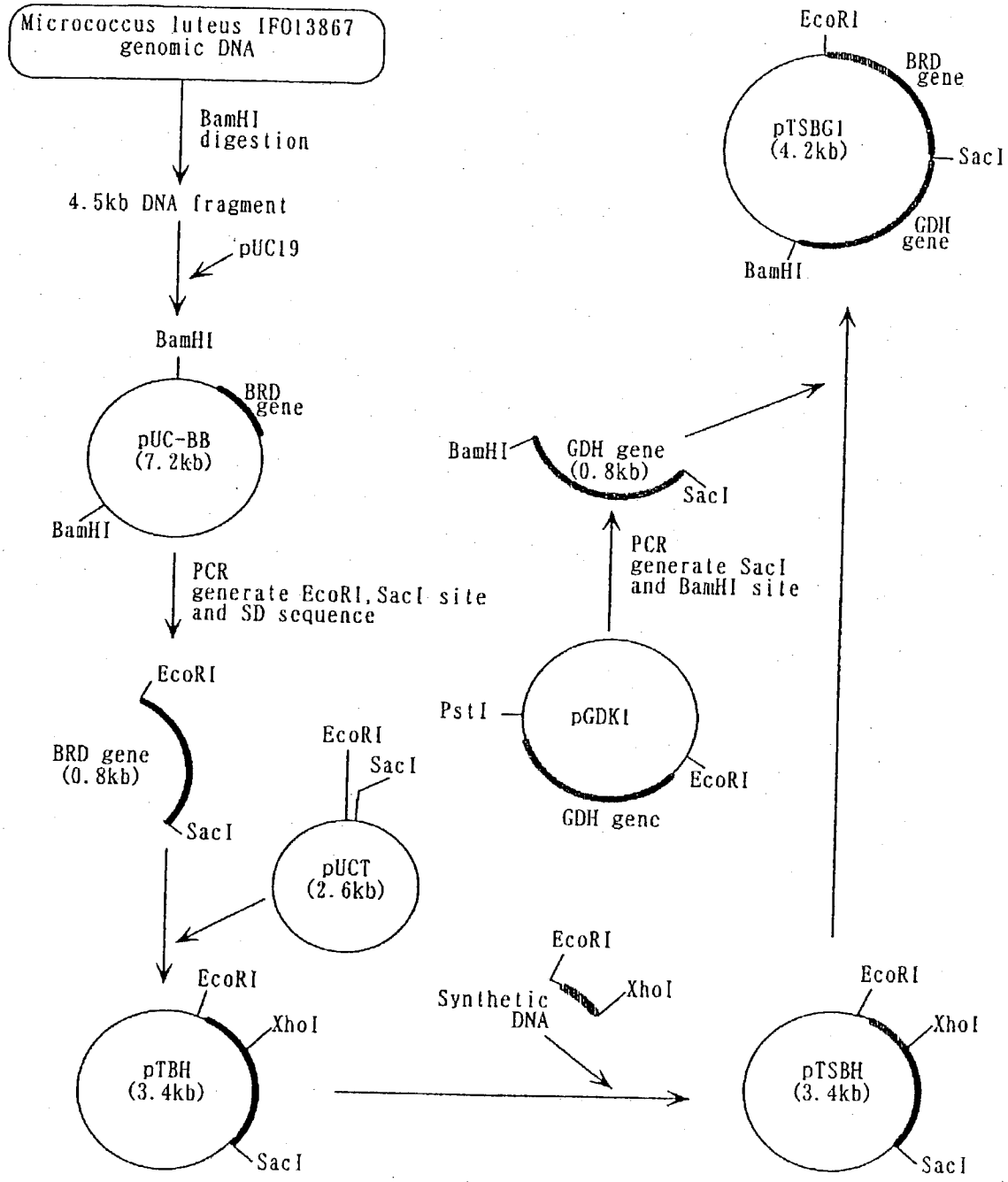
Fig 2.


Micrococcus luteus IFO13867 genomic DNA
BamHI digestion
4.5kb DNA fragment
pUC19
BamHI
BRD gene
pUC-BB (7.2kb)
BamHI
PCR generate EcoRI, SacI site and SD sequence
EcoRI
BRD gene (0.8kb)
SacI
EcoRI
SacI
pUCT (2.6kb)
EcoRI
XhoI
pTBH (3.4kb)
SacI
EcoRI
XhoI
Synthetic DNA
EcoRI
XhoI
pTSBH (3.4kb)
SacI
PCR generate SacI and BamHI site
BamHI
GDH gene (0.8kb)
SacI
PstI
pGDK1
EcoRI
GDH gene
EcoRI
BRD gene
pTSBG1 (4.2kb)
SacI
GDH gene
BamHI